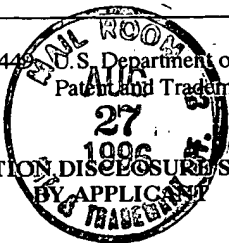


INFORMATION DISCLOSURE STATEMENT
BY APPLICANT



DATE: August 26, 1996

1 of 2

CLIENT /MATTER: 003/029/SAP

GROUP ART UNIT: UNKNOWN

APPLICANT (inventors)
HEATH ET AL.

EXAMINER
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APPLICATION NO.
UNKNOWN

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U. S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Date Mo./Yr.	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If appropriate
AR						
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DR						
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MR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date Mo./Yr.	Country	English Abstract		Class	Subclass	Translation Readily Available	
				Enclosed	No			Enclosed	No
M	NR 95 1 8 2 3 1	07/95	PCT	yes		-	-		
h	OR 95 2 4 4 7 5	09/95	PCT	yes		-	-		
	PR								
	QR								
	RR								
	SR								

OTHER DOCUMENTS (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

M	TR	Andrews, <i>et al.</i> Fraction 1 capsular antigen F1 purification from <i>Yersinia pestis</i> CO92 and from an <i>Escherichia coli</i> recombinant strain and efficacy against lethal plague challenge. <i>Inf. Immun.</i> 64: 2180-2187.
h	UR	Williamson, <i>et al.</i> A new improved sub-unit vaccine for plague: the basis of protection. <i>FEMS Immun. Med. Microbiol.</i> 12: 223-230.
h	VR	Oyston, <i>et al.</i> Immunization with live recombinant <i>Salmonella typhimurium aroA</i> producing F1 antigen protects against plague. <i>Inf. Immun.</i> 63:563-568.

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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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2 of 2

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GROUP ART UNIT: UNKNOWN

APPLICANT (inventors)
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U. S. PATENT DOCUMENTS

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	AR					
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	KR					

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NR	Document Number	Date Mo./Yr.	Country	English Abstract		Class	Subclass	Translation Readily Available	
				Enclosed	No			Enclosed	No
	OR								
	PR								
	QR								
	RR								
	SR								

OTHER DOCUMENTS (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

h	TR	Gremyakina, <i>et al.</i> Protective activity of <i>Salmonella minnesota</i> R595/GSA recombinant strain synthesizing <i>Yersinia pestis</i> capsule antigen in experimental plague mice. <i>Mol. Gen. Mikrobiol. Virusol.</i> VI: 23-26.							
h	UR	Leary, <i>et al.</i> Active immunization with recombinant V antigen from <i>Yersinia pestis</i> protects mice against plague. <i>Inf. Immun.</i> 63:2854-2858.							
h	VR	Pitt, <i>et al.</i> Efficacy of killed whole-cell vaccine against a lethal aerosol challenge of plague in rodents. Abstr. E-45, 94th ASM General Meeting, 1994.							
M	WR	Marian R. Dorr. Antibody response and efficacy of F1 and V antigens for a candidate vaccine. Presentation, Walkersville High School, August 9, 1996.							

EXAMINER

A. Caputo

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11/7/96

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SAP-1449 8/94